

# Work Order ID 58228

April 29, 2010 1:19:11 PM

Page 1

Item ID: D4071-041

Accept

Revision ID:

Item Name: Shoulder Harness Assembly

Start Date: 4/29/10

Start Qty: 10.00

Required Date: 4/30/10

Req'd Qty: 10.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4071

A

100

0.00



Purchasing

Purchasing

Memo

Issue P/O: 11685

Manufacture D4071-041 as per Dwg D4071

Supplier: AMSAFE INC.

Certificate of conformity is required

0.00

CG 10/4/16 10

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Packaging

Memo

0.00

P 14/4/29 (10)

120

QC6- Inspect dimensions to drawing

0.00



QC

Quality Control

Memo

0.00

S 10/4/30

(710)

**Work Order ID 58228**

April 29, 2010 1:19:11 PM

Page 2

Item ID: D4071-041

Accept

Revision ID:

Item Name: Shoulder Harness Assembly

Start Date: 4/29/10

Start Qty: 10.00

Required Date: 4/30/10

Req'd Qty: 10.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg &amp; Stock Location: 269

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/05/10 (10)

10/05/10

10-5-4 (10)

# Picklist Print

April 29, 2010 1:19:10 PM

Page 1

Work Order ID: 58228



Parent Item: D4071-041



Parent Item Name: Shoulder Harness Assembly

Start Date: 4/29/10

Required Date: 4/30/10

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
4147-2-041-2396		Purchased	No			110	Each	0.0000	1			

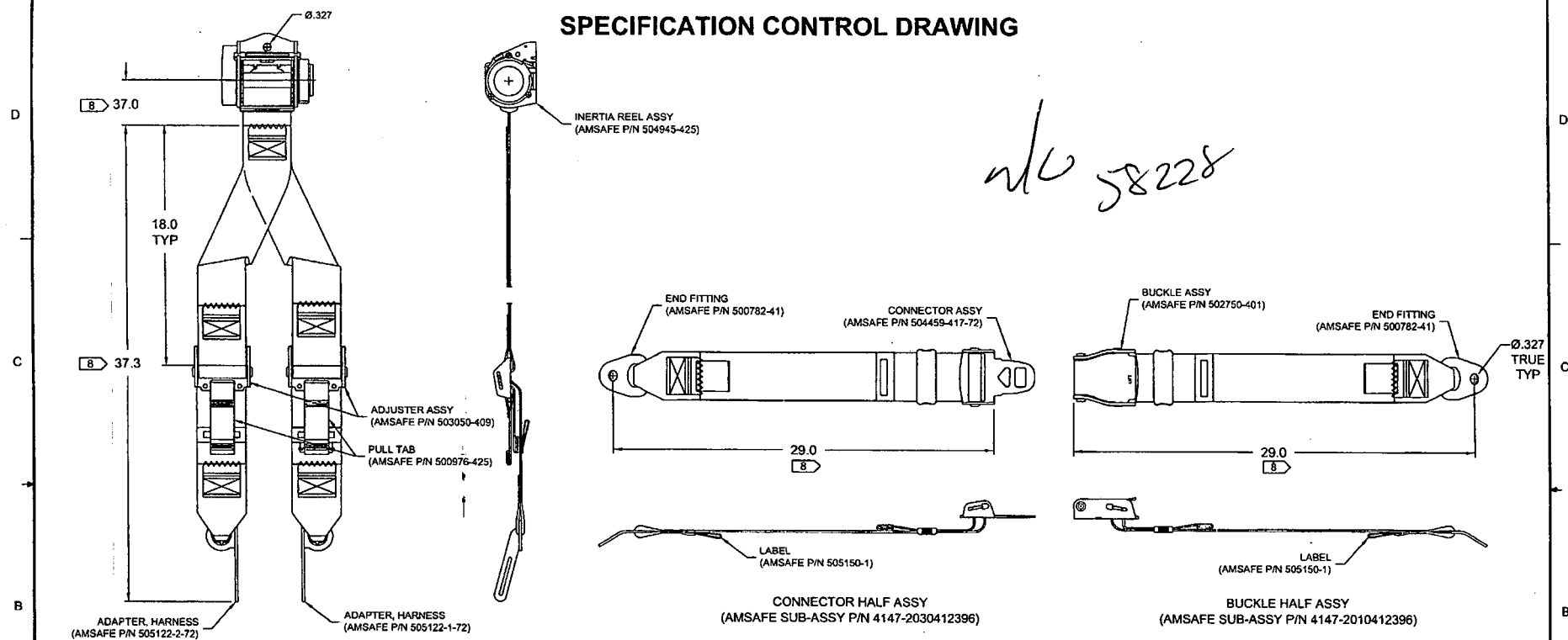


Shoulder Harness, 4 point



*P 10/4/29 (10)*

# SPECIFICATION CONTROL DRAWING



**D4071-041 SHOULDER HARNESS ASSY**  
SHOULDER HARNESS DETAIL  
(AMS P/N 504459-417-72)

**D4071-041 SHOULDER HARNESS ASSY**  
LAP BELTS DETAIL

## NOTES:

- 1) PURCHASE: AMS P/N 4147-2-041-2396  
4 POINT SHOULDER HARNESS.  
MEETS REQUIREMENTS OF FAA TSO-C114
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 EXCEPT DIMENSIONS: X.X ±0.50
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:  
P/N 4147-2-041-2396  
CUST P/N: D4071-041  
DATE OF MFG  
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 2.2 lbs
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.

**RELEASED**  
2010-04-19

A NEW ISSUE		JPH	10.04.13
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH		
DRAWN	JPH		
CHECKED	JPH		
MFG. APPR.	N/A		
APPROVED	JPH		
DE APPR.	JPH		
DATE	10.04.13		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4071** REV. A  
SHEET 1 OF 1

TITLE **SHOULDER HARNESS ASSY (D350-689) NTS** SCALE

COPYRIGHT © 2010 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO11685

Purchase Order Date 4/16/10

PO Print Date 4/16/10

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.  
LOCKBOX #5  
P.O BOX 53075  
PHOENIX, AZ 85072-3075  
US

**FAXED**  
4/16/10

Contact Name  
Vendor Phone 602 850 2850  
Vendor Fax 602 850 2812  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	4147-2-041-2396	Shoulder Harness, 4 point	5/07/10 Yes	10.00 Each	FedEx PI ppd	\$244.0400	\$2,440.4

Special Inst: AS PER DWG D4071 REV.A  
IDENTIFICATION: LABEL TO CONTAIN  
THE FOLLOWING AT MINIMUM:  
P/N: 4147-2-041-2396  
CUST P/N: D4071-041  
DATE OF MFG  
CONFORMS TO FAA TSO-C114

PO Total: \$2,440.4

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 4/16/10

**AMSAFE****AMSAFE AVIATION**1043 NORTH 47th AVENUE  
PHOENIX, AZ 85043  
PH (602)850-2850 FAX (602)850-2812**SHIPPER**

000202970

04/27/10

<b>CUSTOMER NO.</b>
10006113

<b>SALES ORDER NO.</b>
S187815

<b>BOI NO.</b>
000202970

<b>PAGE NO.</b>
1

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
CanadaDART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
Canada

Ship to ID: 10006113

<b>CUSTOMER ORDER NO.</b>
PO11685

<b>TERMS</b>
NET30

<b>FREIGHT</b>
PP

<b>SHIP VIA</b>
FedEx Intl Priority

<b>F.O.B.</b>
ORIGIN

Sales Order Remarks:  
Remarks:

SHIPMENT REFERENCE 000202970

Solved 30

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4147-2-041-2396 REST SYS ASSY	DRAWING: 4147 REV: E	CERT: TSO-C114 2010-05-05	10	10	
		Lot/Serial Numbers Shipped Quantity s187815-1 10.0	Expire Ref.	10		0
		AS PER DWG D4071 REV:A IDENTIFICATION LABEL TO CONTAIN THE FOLLOWING AT MINIMUM: P/N: 4147-2-041-2396 CUST P/N:D4071-041 DATE OF MFG CONFORMS TO FAA TSO-C144				

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements

AmSafe Authorized Signature: X \_\_\_\_\_

Printed Name: \_\_\_\_\_

APR 27 2010  
Dated: \_\_\_\_/\_\_\_\_/\_\_\_\_

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <b>S187815-1-EA</b>	
4. Organization Name and Address: <b>AmSafe Aviation</b> 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. <b>PT1967NM</b>				5. Work order/Contract/Invoice Number: <b>s187815-1</b> PAGES ATTACHED	
6. Item: <b>1</b>	7. Description: <b>REST SYS ASSY</b>	8. Part Number: <b>4147-2-041-2396</b>	9. Eligibility: * <b>N/A</b>	10. Quantity: <b>10</b>	11. Serial/Batch Number: <b>A0410</b>	12. Status/Work: <b>NEW</b>	
13. Remarks: Drawing: <b>4147</b> Rev: <b>E</b> TSO: <b>TSO-C114</b> <b>CUSTOMER P/N: D4071-041</b>							
<b>EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA</b>							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: <b>ODA602112NM</b>		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed) <b>DEAN H. HITE</b>		18. Date (m/d/y): <b>APR 26/2010</b>		22. Names (typed or printed)		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/compenents/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							